

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	37	freeze near2 sample with storage	US-PGPUB; USPAT	OR	OFF	2009/10/27 17:20
L2	0	freeze near2 sample with later near2 use	US-PGPUB; USPAT	OR	OFF	2009/10/27 17:24
L3	25	freeze near2 sample with later	US-PGPUB; USPAT	OR	OFF	2009/10/27 17:24
S1	5	"6242220"	US-PGPUB; USPAT	OR	OFF	2009/10/09 10:51
S2	1	"20040132068"	US-PGPUB; USPAT	OR	OFF	2009/10/09 11:06
S3	1542	436/174.ccls.	US-PGPUB; USPAT	OR	OFF	2009/10/09 11:21
S4	3374	(biological or protein or sample) with (slide or solid near2 support or dimensional near2 support) with prepar\$4	US-PGPUB; USPAT	OR	OFF	2009/10/09 11:22
S5	39	S3 and S4	US-PGPUB; USPAT	OR	OFF	2009/10/09 11:22
S6	5292	(first near2 temperature) and (first near2 time) and (second near2 temperature) and (second near2 time)	US-PGPUB; USPAT	OR	OFF	2009/10/09 11:23
S7	0	S5 and S6	US-PGPUB; USPAT	OR	OFF	2009/10/09 11:23
S8	3	S4 and S6	US-PGPUB; USPAT	OR	OFF	2009/10/09 11:23
S9	14	"6300124"	US-PGPUB; USPAT	OR	OFF	2009/10/09 11:26
S10	82	"5451500"	US-PGPUB; USPAT	OR	OFF	2009/10/09 11:28
S11	2	"6875579"	US-PGPUB; USPAT	OR	OFF	2009/10/13 09:14
S12	3	"6924115"	US-PGPUB; USPAT	OR	OFF	2009/10/13 09:15
S13	4	"6974675"	US-PGPUB; USPAT	OR	OFF	2009/10/13 09:15
S14	1	"20030175827"	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:00
S15	71	("5451500").URPN.	USPAT	OR	OFF	2009/10/13 13:03
S16	1	("2003/0175827").URPN.	USPAT	OR	OFF	2009/10/13 13:08

## EAST Search History (Prior Art)

S17	5431	(prepar\$4 with (sample or analyte or specimen or protein or DNA or nucleic or carbohydrate or macromolecule)) and (matrix or two near2 dimensional near2 support or slide) and (methanol or ethanol or butanol or acetone) and (protein with (denatur\$5 or precipitat\$4)) and (picric or gallotannic or tungstic or molybdenum or trichloroacetic or perchloric or sulfosalicylic)	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:18
S18	911	S17 and ((air or vacuum) near2 dry\$3)	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:18
S19	16	S18 and (second near2 temperature)	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:19
S20	175	(two near2 dimensional near2 electrophoresis) with (protein with (extract\$4 or prepar\$5))	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:22
S21	6	S20 and (methanol or ethanol or butanol or acetone) and (protein with (denatur\$5 or precipitat\$4)) and (picric or gallotannic or tungstic or molybdenum or trichloroacetic or perchloric or sulfosalicylic)	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:22
S22	138	(protein or nucleic near2 acid or DNA) with (slide or matrix) with (preparation) with method	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:33
S23	28	S22 and (freez\$4)	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:33
S24	0	S23 and (methanol or ethanol or butanol or acetone) and (protein with (denatur\$5 or precipitat\$4)) and (picric or gallotannic or tungstic or molybdenum or trichloroacetic or perchloric or sulfosalicylic)	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:34
S25	0	S23 and (methanol or ethanol or butanol or acetone) and (picric or gallotannic or tungstic or molybdenum or trichloroacetic or perchloric or sulfosalicylic)	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:34
S26	42	S22 and ((precipitat\$4 or denatur\$4) with solution)	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:39
S27	14	S26 and (cool\$4)	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:39
S28	3	S27 and ((air or vacuum) near2 dry\$3)	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:39
S29	19	((denatur\$3 or precipitat\$4) with (protein or nucleic near2 acid) with (support or matrix or slide or two near2 dimensional)) and (first near2 temperature) and (second near2 temperature)	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:52
S30	5	S29 and ((second near2 temperature) same (lower or cooler or freez\$4))	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:53
S31	0	S17 and (precipitat\$4 with chill\$3 with buffer)	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:57

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S32	65	S17 and (chill\$3 with buffer)	US-PGPUB; USPAT	OR	OFF	2009/10/13 13:58
S33	241	two near2 dimensional with protein with extract\$4	US-PGPUB; USPAT	OR	OFF	2009/10/13 14:06
S34	64	S33 and ((lysis or precipitat\$4 or denatur\$3) near2 (solution or buffer))	US-PGPUB; USPAT	OR	OFF	2009/10/13 14:09
S35	52	S34 and (two near2 dimensional near2 support or matrix or substrate)	US-PGPUB; USPAT	OR	OFF	2009/10/13 14:09
S36	46	(TCA or trichloroacetic near2 acid) with acetone with protein with precipitation	US-PGPUB; USPAT	OR	OFF	2009/10/13 14:36
S37	2	S36 and ((air or vacuum) near2 dry\$3)	US-PGPUB; USPAT	OR	OFF	2009/10/13 14:38
S38	14	"632839"	US-PGPUB; USPAT; EPO	OR	OFF	2009/10/27 13:14
S39	25	"632839"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/10/27 13:14
S40	3	"6890729"	US-PGPUB; USPAT	OR	OFF	2009/10/27 13:25
S41	6	"6436662"	US-PGPUB; USPAT	OR	OFF	2009/10/27 13:28
S42	75	cytolog\$3 with slide with prepar\$5	US-PGPUB; USPAT	OR	OFF	2009/10/27 13:41
S43	32	S42 and ((lower near2 temperature) or (cool\$4) or frozen or chill\$4 or iced)	US-PGPUB; USPAT	OR	OFF	2009/10/27 13:42
S44	1	S43 and (second near2 temperature)	US-PGPUB; USPAT	OR	OFF	2009/10/27 13:42
S45	24	S43 and (precipitat\$4 or denatur\$4)	US-PGPUB; USPAT	OR	OFF	2009/10/27 13:43
S46	15	S45 and (dry\$3)	US-PGPUB; USPAT	OR	OFF	2009/10/27 13:43
S47	1330	slide near2 preparation	US-PGPUB; USPAT	OR	OFF	2009/10/27 13:59
S48	84	S47 and ((precipitat\$4 or denatur\$4) near2 solution)	US-PGPUB; USPAT	OR	OFF	2009/10/27 14:00

### EAST Search History (Interference)

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